

(6)

Monthly, Annual, and Mean Snowfall in Inches at
Marlinton. S.L.Brown, Observer.

(3)

Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1893									
1893	M	18.5	1.0			2.5	3.0		....
1894	6.0	18.0	1.0	T		5.0	M		....
1895	M	8.0	10.5	1.0		0.5	9.8		....
1896	1.1	3.1	14.2	1.5		3.0	2.0	24.9	
1897	10.0	13.5	6.0	T		1.0	4.0	34.5	
1898	9.0	3.0	6.0	2.5		3.5	11.7	35.7	
1899	4.0	27.5	3.0	T		T	8.0	42.5	
1900	T	7.0	21.0	T		1.5	2.5	32.0	
1901	9.3	1.5	0.5			M	M		....
1902	M	M	M	M		1.0	1.5	11.0	....
1903	M	M	M	M	T	3.0	12.0		....
1904	10.5	10.5	M	T	T		M	M	....
1905	M	M	T	1.0		M	M		....
1906	M	3.5	26.5			M	M		....
1907	M	M	M			M	M		....
1908	M	32.0	M	M	T	7.0	20.0		....
1909	M	M	M	M		M	M		....
1910	5.0	9.0	4.0		T	T	15.0	33.0	
1911	9.0	3.5	6.5			0.2	1.5	20.7	
1912	11/5	6.0	5.5			8.0		31.0	
1913	4.0	1.0	T	1.0		3.0	2.5	11.5	
1914	14.6	20.0	15.5			M	M		....
1915	19.0	T	6.0	0.5	T	2.0	2.0	34.5	
1916	10.5	6.5	7.0	10.0			14.5	48.5	
1917	6.5	6.0	2.5	T		3.0	T	18.0	38.0

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Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1893									
1893	M	18.5	1.8			2.5	3.0	
1894	6.0	18.0	1.0	T		5.0	M	
1895	M	8.0	10.5	1.0		0.5	9.8		.....
1896	1.1	3.1	14.2	1.5		3.0	2.0	24.9	
1897	10.0	13.5	6.0	T		1.0	4.0	34.5	
1898	9.0	3.0	6.0	2.5		3.5	11.7	35.7	
1899	4.0	27.5	3.0	T		T	8.0	42.5	
1900	T	7.0	21.0	T		1.5	2.5	32.0	
1901	9.3	1.5	0.5			M	M		.....
1902	M	M	M	M		1.0	1.5	11.0	.....
1903	M	M	M	M	T	3.0	12.0		.....
1904	10.5	10.5	M	T	T		M	M	.....
1905	M	M	T	1.0		M	M		.....
1906	M	3.5	26.5			M	M		.....
1907	M	M	M			M	M		.....
1908	M	32.0	M	M	T	7.0	20.0		.....
1909	M	M	M	M		M	M		.....
1910	5.0	9.0	4.0		T	T	15.0	33.0	
1911	9.0	3.5	6.5			0.2	1.5	20.7	
1912	11/5	6.0	5.5			8.0		31.0	
1913	4.0	1.0	T	1.0		3.0	2.5	11.5	
1914	14.6	20.0	15.5			M	M		.....
1915	19.0	T	6.0	0.5	T	2.0	T	2.0	34.5
1916	10.5	6.5	7.0	10.0			14.5	48.5	
1917	6.5	6.0	2.5	T		3.0	T	18.0	38.0

Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1918	31.0	5.0	T	8.5	.....	T	1.5	46.0	
1919	8.5	7.5	T	T	.....	0.5	6.5	23.0	
1920	1.0	5.0	0.5	2.0	.....	M.	2.5	M	
1921	9.0	10.0	T	T	.....	T	T	5.5	24.5
1922	15.0	16.0	1.5	T	.....	T	0.5	1.0	34.0
1923	9.5	9.0	2.0	0	1.5	....	T	1.0	23.0
1924	2.0	9.0	3.5	2.0	.....	5.0	T		21.5
1925	23.5	T	6.0	T	...	13.0	T	T	42.5
1926	11.5	9.5	16.5	....	6.0	....	T	T	1.5. 45.0
1927	4.5	7.0	1.0	8.5	....	....	2.0	1.0	16.0
Years	955	9.2	5.8	1.2	T	0.6	1.6	6.3	31.5

W indicates report missing.

T indicates trace. 275-1975-155-21-0-6

All snowfall recorded in June, July, August, September, 1893-1927.

Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1918	31.0	5.0	T	8.5	.....	T	1.5	46.0	
1919	8.5	7.5	T	T	.....	0.5	6.5	23.0	
1920	1.0	5.0	0.5	2.0	.....	M.	2.5	M	
1921	9.0	10.0	T	T	.....	T	T	5.5	24.5
1922	15.0	16.0	1.5	T	.....	T	0.5	1.0	34.0
1923	9.5	9.0	2.0	0	1.5	....	T	1.0	23.0
1924	2.0	9.0	3.5	2.0	.....	5.0	T	21.5	
1925	23.5	T	6.0	T	...	13.0	T	T	42.5
1926	11.5	9.5	16.5	....	6.0	....	T	T	1.5. 45.0
1927	4.5	7.0	1.0	6.5	....	....	2.0	1.0	16.0
Means	9.55	9.2	5.8	1.2	T	0.6	1.6	6.3	31.5

M indicates report missing.

T indicates trace. 27.5 mm. of precipitation = 0.01

No snowfall recorded in June, July, August, September, 1893-1927.

Monthly, Annual, and Mean Precipitation in inches at Marlinton.

3

S. L. Brown Observer

(1)

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1893	....	5.49	1.72	2.91	4.47	5.80	....	....	....	5.32	1.99	1.91	....
1894	1.81	3.39	1.84	2.06	...	2.69	....	....	....	....	1.84	....	....
1895	....	1.05	1.46	4.41	2.40	....	....	....	....	1.35	1.82	4.14	....
1896	1.45	5.26	6.99	1.82	3.74	7.71	7.80	3.28	4.88	1.22	4.93	1.08	45.76
1897	2.17	5.88	5.21	2.85	7.06	5.59	5.65	2.74	0.80	0.95	4.08	4.64	47.62
1898	5.61	1.47	5.23	4.32	5.27	7.50	6.76	9.15	3.33	4.54	3.85	3.71	60.70
1899	3.26	5.23	6.28	1.60	7.68	1.92	2.95	3.43	4.01	1.56	0.83	3.09	41.93
1900	1.99	5.22	4.99	2.25	2.80	5.32	5.69	2.42	2.57	1.90	7.11	2.99	45.18
1901	5.98	0.97	3.06	6.13	5.11	8.77	8.59	8.03	....	....	....	....	....
1902	....	....	....	....	....	....	....	....	3.69	....	....	....	....
1903	....	....	....	....	4.04	1.79	4.55	2.98	3.30	1.83	1.52	0.93	2.44
1904	4.11	3.10	....	1.12	3.43	2.98	....	....	....	....	....	....	....
1905	....	....	....	3.27	2.05	3.91	7.57	8.25	2.60	....	....	....	....
1906	....	....	....	....	....	....	....	....	....	....	....	....	....
1907	....	....	....	....	....	....	....	....	....	....	....	....	....
1908	3/22	..322	....	....	....	....	....	....	....	....	....	....	....
1909	....	....	....	....	....	....	....	....	1.59	3.31	1.90	3.34	....
1910	4.32	2.75	0.59	2.50	2.67	7.38	7.09	5.58	3.56	2.03	1.14	3.63	43.23
1911	7.21	2.23	4.77	4.48	1.35	1.97	2.07	6.54	3.61	5.96	3.66	3.55	47.40
1912	2.45	2.80	6.12	3.17	4.52	3.45	2.67	1.88	4.56	1.53	2.18	4.20	39.54
1913	4.42	2.70	5.80	3.75	5.20	2.85	4.70	3.74	2.02	5.43	3.05	2.75	46.41
1914	2.51	3.19	4.54	4.58	1.54	2.37	3.73	5.22	1.75	3.70	1.10	5.30	37.53
1915	1.42	4.14	1.33	1.84	3.34	4.46	3.90	4.20	4.10	4.47	2.82	4.18	46.24
1916	4.09	3.51	4.46	3.10	3.72	5.32	7.17	4.78	4.31	1.90	1.75	3.38	47.88
1917	4.63	3.67	9.10	2.70	4.09	2.23	7.22	2.07	3.30	3.29	0.94	2.11	45.67

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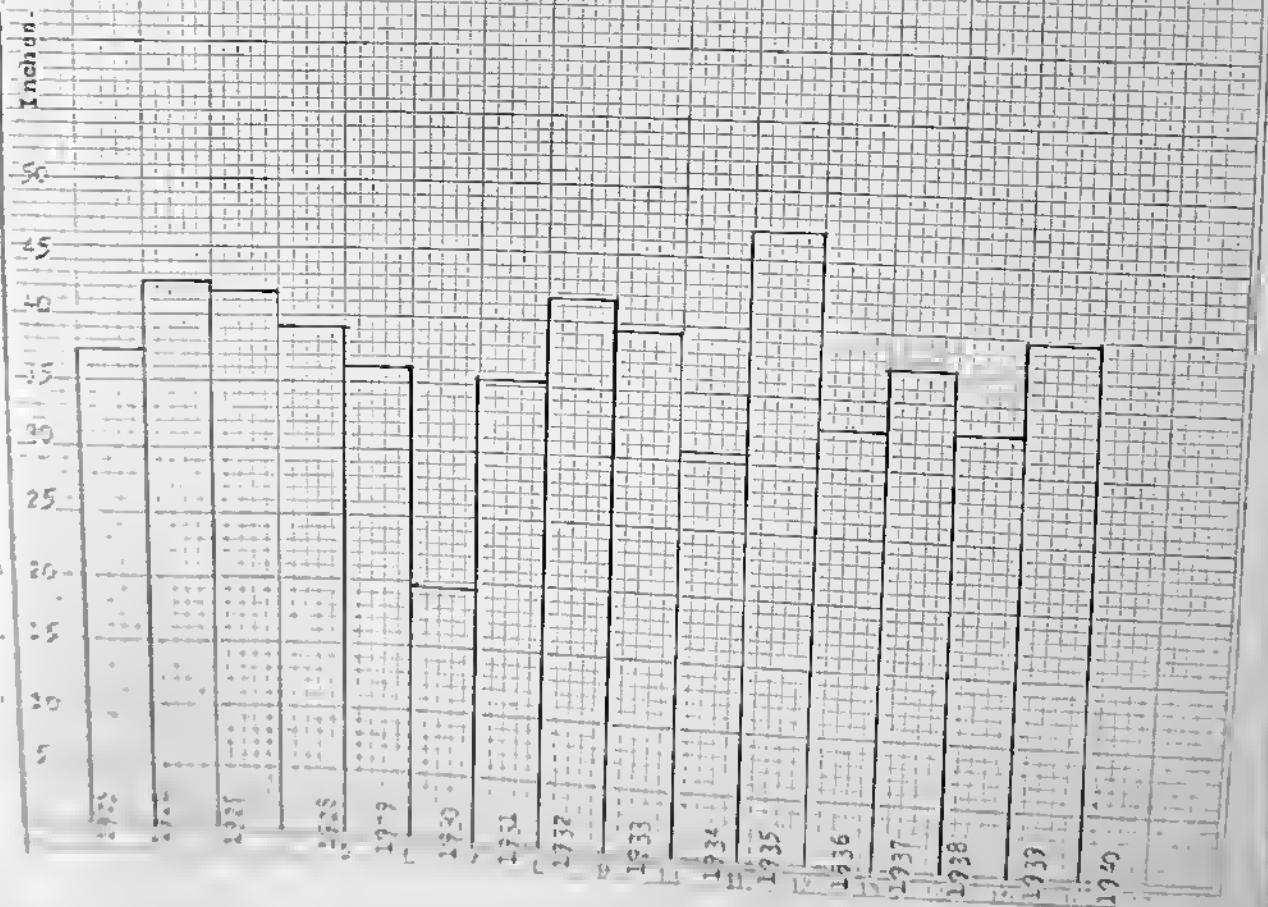
Monthly and Annual Precipitation In Inches at Arbavale .
 from 1924 to August 1940 no days missing.
 H.S.Sutton Observer.

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1925	1.63	1.64	3.16	2.05	2.83	2.68	6.67	1.23	3.14	4.78	3.36	1.24	37.37
1926	2.97	2.50	2.09	.48	2.84	2.39	6.49	6.85	3.00	4.23	3.16	4.76	42.36
1927	2.04	4.96	1.43	6.58	1.69	3.72	4.31	5.72	1.15	3.72	3.05	3.57	41.94
1928	2.22	1.81	2.36	3.50	1.59	7.15	5.01	4.73	3.18	1.53	3.43	1.54	39.05
1929	3.09	0.97	2.79	3.30	6.79	3.80	2.30	2.44	0.73	6.05	3.95	1.08	36.29
1930	0.76	1.74	2.00	1.96	1.09	2.72	1.48	1.95	1.36	0.50	1.63	2.43	19.62
1931	0.97	1.99	2.73	2.02	4.21	3.20	4.88	7.08	2.91	1.11	1.39	2.89	35.38
1932	3.73	4.42	4.10	1.80	3.64	3.63	6.41	2.31	1.34	4.17	3.62	1.86	41.03
1933	3.09	3.23	3.92	4.05	5.25	2.52	7.47	3.67	1.59	1.41	0.95	2.26	39.41
1934	2.06	0.00	3.15	2.00	2.40	2.83	2.10	3.37	5.77	1.23	4.65	2.08	31.64
1935	2.68	1.75	5.74	2.52	5.68	5.76	6.55	6.58	3.86	1.30	3.35	1.15	46.92
1936	2.17	1.23	3.30	1.55	2.29	3.50	4.83	2.32	2.84	3.78	1.02	3.92	32.85
1937	6.32	1.69	0.69	3.08	2.58	2.90	4.40	4.00	2.28	7.85	1.03	0.43	37.23
1938	0.89	2.08	2.28	1.78	5.41	5.10	2.28	1.93	5.48	0.65	3.93	0.65	32.74
1939	2.70	5.61	3.33	3.89	2.94	4.70	9.48	1.96	1.93	2.31	0.16	1.37	39.74
1940	0.79	1.72	2.90	3.48	5.04	7.82	5.11	4.37	...	...	...	...	31.23

Graph Showing the Annual Precipitation in Inches at Arbovales,
from 1924 to August 1940, No Days missing

H. S. Sutton Observer.

Elevation 2727 feet from Sea-level



(1a)

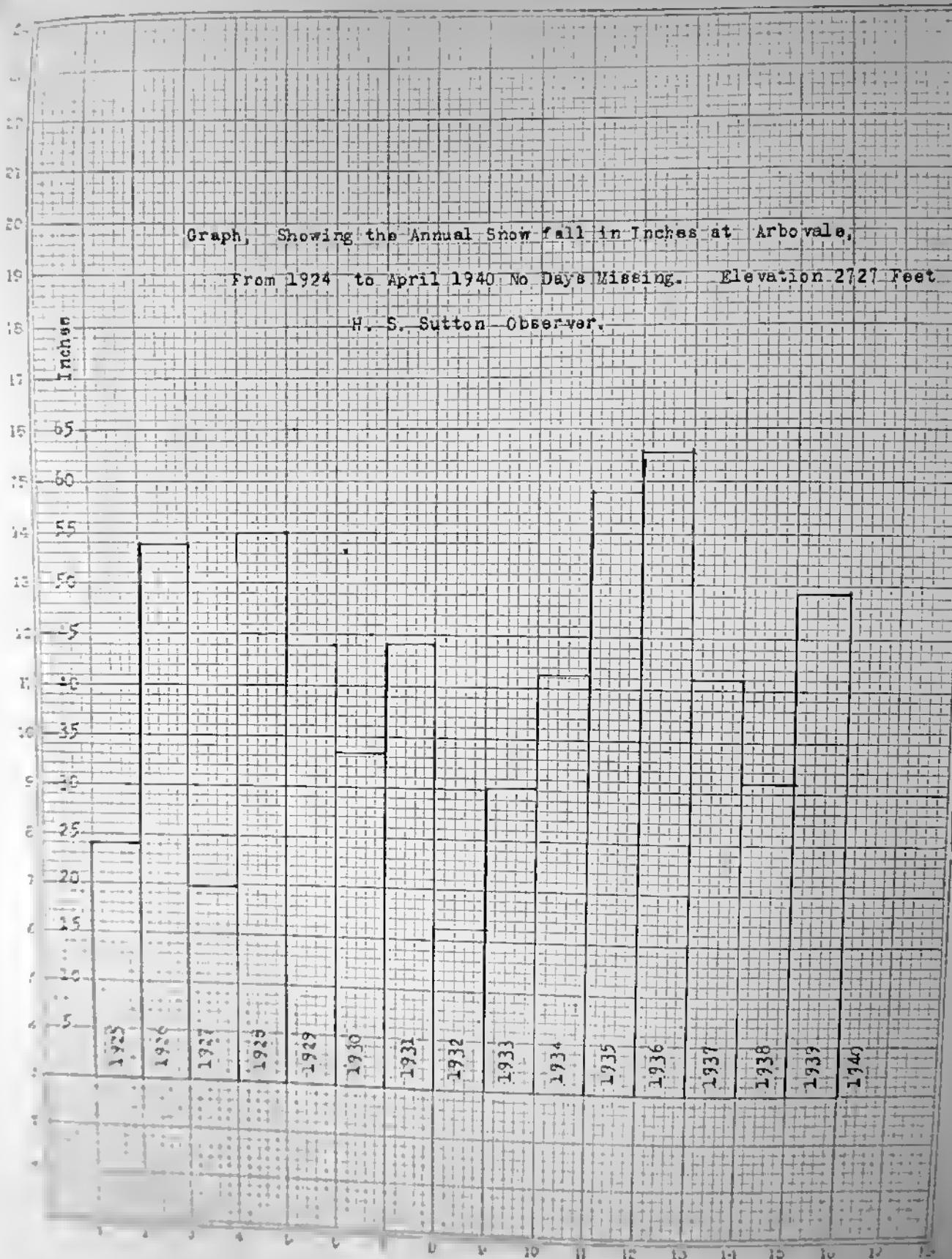
Monthly and Annual Snowfall in inches at Arbovale
 from 1924 to April 1940 no days missing.
 H.S.Sutton Observer.

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1925	22.0	T	T	T	T	.....	.....	.....	.....	T	T	2.0	24.00
1926	12.50	15.00	13.00	12.50	.....	.....	.....	.....	.....	1.00	.....	.....	54.00
1927	6.00	6.00	...	1.50	.....	.....	.....	.....	5.00	1.50	.....	.....	20.0
1928	2.00	5.50	15.50	18.00	.....	.....	.....	.....	.....	T	11.00	3.00	55.00
1929	5.00	15.00	6.00	1.50	.....	.....	.....	.....	.....	5.50	11.00	44.00	
1930	8.00	3.00	T	3.50	.....	.....	.....	.....	2.00	5.50	11.50	33.50	
1931	5.50	6.50	19.00	14.50	T	.....	.....	.....	.....	T	T	40.75	44.25
1932	1.00	4.50	9.00	1.25	.....	.....	.....	.....	0.50	0.25	..	16.50	
1933	5.00	2.50	5.00	0.25	.....	.....	.....	.....	.....	9.50	9.00	30.25	
1934	2.00	17.00	11.00	2.00	.....	.....	.....	.....	.....	T	1.00	8.50	41.50
1935	18.50	4.00	3.00	4.00	.....	.....	.....	.....	.....	4.00	26.0	59.50	
1936	8.00	16.50	23.00	2.55	.....	.....	.....	.....	.....	2.50	11.00	63.50	
1937	2.50	10.50	8.00	1.00	.....	.....	.....	.....	1.50	2.50	15.50	41.50	
1938	4.50	7.00	1.50	1.50	.....	.....	.....	.....	.....	10.00	7.00	31.50	
1939	27.00	2.50	0.50	1.00	.....	.....	.....	.....	1.00	9.50	7.50	49.20	
1940	15.50	8.50	2.00	2.00	.....	.....	.....	Aug	.....	.....	.....	.....

Graph, Showing the Annual Snow fall in Inches at Arbovale,

From 1924 to April 1940 No Days Missing. Elevation 2727 Feet

H. S. Sutton - Observer.



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Annual and Monthly Temperature in Degrees showing the Maximum, and -
 Minimum per month, during the year, No dates missing from 1925 to 1940
 taken at Arbavale by H. S. Sutton Cooperative Observer

YEAR	Maximum	Minimum	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1925	Max- imum	46	36		62	82	82	83	82	83	88	66	56	53
	Min- imum	-16	8		04	20	26	42	40	34	42	20	15	04
1926	Max- imum	51	57		60	72	80	81	89	90	82	80	61	48
	Min- imum	08	2		92	17	29	36	38	47	44	20	10	6
1927	Max- imum	56	64		72	77	86	81	82	78	82	84	68	58
	Min- imum	0	20		12	18	28	36	38	41	29	24	18	6
1928	Max- imum	56	51		66	68	76	80	86	86	75	76	58	50
	Min- imum	04	8		8	16	24	28	42	52	27	12	8	4
1929	Max- imum	57	48		74	74	77	80	82	78	83	66	64	54
	Min- imum	04	04		0	21	27	30	34	36	26	22	06	08
1930	Max- imum	56	62		58	77	80	88	98	100	87	73	65	50
	Min- imum	-9	-16		2	22	28	28	38	32	33	6	4	-18
1931	Max- imum	50	48		59	73	86	92	95	90	86	72	66	58
	Min- imum	-13	10		14	26	28	34	48	38	32	22	14	08
1932	Max- imum	66	70		60	70	78	80	82	82	92	65	56	58
	Min- imum	14	10		-2	16	29	31	40	42	24	18	0	8
1933	Max- imum	54	52		56	68	76	82	83	76	83	72	72	58
	Min- imum	-1	-10		01	17	33	30	34	39	42	15	-8	-4
1934	Max- imum	52	47		58	70	84	86	92	83	82	76	58	48
	Min- imum	10	-25		-2	16	32	38	46	39	28	18	10	-2
1935	Max- imum	58	50		64	72	73	77	78	80	74	72	67	44
	Min- imum	-18	01		12	12	28	36	53	39	26	17	04	-12
1936	Max- imum	40	54		62	70	82	82	88	90	90	70	66	44
	Min- imum	-16	-7		15	12	26	32	40	40	28	16	07	0
1937	Max- imum	54	64		58	74	80	84	82	85	80	74	62	48
	Min- imum	14	04		1	18	26	42	38	46	26	16	04	-5
1938	Max- imum	48	55		74	76	86	76	78	84	76	81	66	46
	Min- imum	02	06		12	18	28	32	44	38	38	16	-16	-9
1939	Max- imum	53	61		68	80	82	95	86	90	86	76	62	54
	Min- imum	-10	02		-2	12	18	40	36	42	30	13	8	0
1940	Max- imum	46	40		64	72	82	84	96	80				
	Min- imum	-17	-3		03	10	18	30	33	42				

The highest elevation of ridges or Knobs in Pocahontas County are as follows, as shown by the Geological Survey of Pocahontas County.

Fald Knob.....	4842 feet	On Back Allegheny Mountain.
Therry Flat.....	4839 feet	at junction of Cheat and Back Allegheny
Cheat Mt.	4835 feet	South of Mace.
Spruce Knob,	4710 feet	On Red Lick Mountain in Edray Dis-t
Mace Knob,.....	4705 feet	South-East of Mace
Big Spruce Knob,.....	4695 feet	In Willias River section
Eleber Ridge	4602feet	Spur from main Allegheny
Block Mountain.....	4625 4626 feet	Williems River and Yew Mountains
Prier Knob	4518 feet	South-west of Hills Creek
Reeshorn.....	4450 feet	Spur from main Allegheny
Gaudineer Knob	4445 feet	Shavers mountain County line.
Patty Knob	4494 feet	On Allegheny South of Frost.
Top Allegheny.....	4199 feet	5.5 miles northeast of Arbovale.
Sumit School.....	4335 feet	On Allegheny mountain on State line
Smoke Camp Knob	4218 feet	On Fork Mountain Eaet of Thornwood.
Carrack Ridge	4400 feet	On Allegheny Mountain ,onState line
Tallow Knob	4035 feet	South of Big Spring Branch of Elk.
Gitter Knob	4415 feet	South east end of Slaty Fork ridge.
Quinn Ridge.	4250 feet	Head of Galfords creek ,
Old Sheep	4256 feet	On Allegheny East of Minnahaha Springs
Wat Tom . On Allegheny ...	4050 feet	East of Minnahaha
Red Lick Mountain	4690 feet	West of Old Field Fork of Elk of Elk.
Buffalo Ridge	4400 feet	North of North Fork of Deer Creek.
Swage Mountain	4430 feet	Northwest of Buckeye...
Red Mountain	4600 feet	Western EdrX District .
Tea Creek Mountain	4650 feet	Southwest of Slaty fork.